

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1 (previously presented): A boat deck or boat hull comprising a multi-layer composite structure comprising:

an outer layer of acrylic; and

an acrylic foam core attached to at least a portion of said outer layer of acrylic, wherein said composite is formed while avoiding the use of styrene.

Claim 2 (previously presented): The boat deck or boat hull according claim 1, wherein said composite further comprises an acrylic inner layer attached to at least a portion of said form core.

Claim 3 (canceled)

Claim 4 (previously presented): The boat deck or boat hull according to claim 1, wherein said outer layer also includes a polyvinylchloride material to form an acrylic-polyvinylchloride outer layer.

Claim 5 (previously presented): The boat deck or boat hull according to claim 1, wherein said foam core also includes polyvinylchloride material to form an acrylic-polyvinylchloride foam core.

Claims 6, 7 & 8 (canceled).

Claim 9 (previously presented): The boat deck or boat hull according to claim 1, wherein said outer layer is attached to said foam core by an acrylic adhesive.

Claim 10 (currently amended): The ~~multi-layer composite structure of~~ boat deck or boat hull according to claim 2 wherein said inner layer is attached to said foam core by an acrylic adhesive.

Claim 11 (previously presented): A multi-layer composite structure, which is a boat deck, said multi-layer structure comprising:

an extruded outer layer of acrylic;
an acrylic foam core attached at a first surface to said outer layer by an acrylic glue;
and an inside layer of acrylic attached to a second surface of said foam core by an acrylic glue,

wherein said composite is formed while avoiding the use of styrene.

Claim 12 (canceled)

Claim 13 (previously presented): The multi-layer composite structure of claim 11, wherein said outer layer also includes a polyvinylchloride material to form an acrylic-polyvinylchloride outer layer.

Claim 14 (previously presented): The multi-layer composite structure of claim 11, wherein said foam core also includes a polyvinylchloride material to form an acrylic-polyvinylchloride foam core.

Claim 15 (previously presented): The multi-layer composite structure of claim 13, wherein said foam core also includes a polyvinylchloride material to form an acrylic-polyvinylchloride foam core.

Claim 16 (original): A method for forming a multi-layer composite structure, said method comprising the steps of:

- (a) providing a first layer of acrylic;
- (b) providing an acrylic foam core; and
- (c) attaching said acrylic foam core to at least a portion of the first layer of acrylic.

Claim 17 (original): The method of claim 16 wherein step (c) comprises the steps of:

spraying an acrylic adhesive to at least a portion of a surface of the first layer of acrylic; and

mating said acrylic foam core to said at least a portion of the surface of said first layer of acrylic sprayed with said adhesive.

Claim 18 (original): The method of claim 16 further comprising the steps of:

(d) providing a second layer of acrylic; and

(e) attaching said second layer of acrylic to at least a portion of said foam core.

Claim 19 (original): The method of claim 18 wherein step (e) comprises the steps of:

spraying an acrylic adhesive to a surface of the second layer of acrylic; and

mating said second layer of acrylic to at least a portion of said foam core.

Claim 20 (original): The method of claim 16 wherein step (c) comprises the step of fusing said first layer of acrylic to said acrylic foam core.

Claim 21 (original): The method of claim 18 wherein step (e) comprises the step of fusing said second layer of acrylic to said acrylic foam core.

Claim 22 (original): The method of claim 16 further comprising the step of providing one or more slits through said acrylic foam core.

Claim 23 (previously presented): A multi-layer composite structure, comprising:
an outer layer of acrylic and a polyvinylchloride material; and
a foam core attached to at least a portion of said outer layer, said foam core being comprised of an acrylic and a polyvinylchloride material,

wherein said outer layer is attached to said foam core by an acrylic adhesive, and said composite structure comprises a boat hull or boat deck.

Claim 24 (canceled)

Claim 25 (previously presented): A multi-layer composite structure comprising:
an outer layer of acrylic, wherein said outer layer also includes an ABS material to
form an acrylic-ABS outer layer; and
an acrylic foam core attached to at least a portion of said outer layer.

Claim 26 (currently presented): The multi-layer composite structure comprising:
an outer layer of acrylic, wherein said outer layer also includes an ABS material to
form an acrylic-ABS outer layer;
an acrylic foam core attached at a first surface to said outer layer by an acrylic glue;
and
an inside layer of acrylic attached at a second surface of said foam core by an acrylic
glue.

Claims 27- 28 (canceled)

Claim 29 (previously presented): A structure comprising a boat hull, a boat deck, a
cooler, or a camper top which is comprised of a multi-layer composite structure according to
claim 25 or 26.

Claim 30 (previously presented): The structure according to claim 29, where said
structure is a boat hull or boat deck.

Claim 31 (previously presented): The multi-layer composite structure according to
claim 29, wherein said structure is a cooler.

Claim 32 (previously presented): The structure according to claim 29, wherein said
structure is a camper top.

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Claim 33 (currently amended): The boat deck or boat hull ~~multi-layer composite~~ according to claim 1, wherein said composite comprises a boat deck.

Claim 34 (canceled)

Claim 35 (currently amended): The boat deck or boat hull ~~multi-layer composite structure~~ according to claim 2, wherein said outer layer includes a polyvinylchloride material to form an acrylic - polyvinylchloride outer layer.

Claim 36 (canceled)